

06-15-01

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re original Application of:

Applicants : Constantine J. Tsikos, Allan Wirth, Andrew Jankevics, Steve Y. Kim, Timothy Good, Thomas Amundsen, Charles A. Naylor, Russell Joseph Dobbs, Xiaoxun Zhu, Michael D. Schnee, and C. Harry Knowles

Title of Invention : METHOD OF AND SYSTEM FOR PRODUCING DIGITAL IMAGES OF OBJECTS WITH SUBSTANTIALLY REDUCED SPECKLE-NOISE PATTERNS BY ILLUMINATING SAID OBJECTS WITH SPATIALLY AND/OR TEMPORALLY COHERENT-REDUCED PLANAR LASER ILLUMINATION

Attorney Docket No.: 108-106USA000

Honorable Commissioner for Patents
and Trademarks
Washington, DC 20231

**TRANSMITTAL LETTER ACCOMPANYING
THE FILING OF AN ORIGINAL APPLICATION**

Sir:

This is a request for filing an original application entitled "Method Of And System For Producing Digital Images Of Objects With Substantially Reduced Speckle-Noise Patterns By Illuminating Said Objects With Spatially And/Or Temporally Coherent-Reduced Planar Laser Illumination" by Constantine J. Tsikos, Allan Wirth, Andrew Jankevics, Steve Y. Kim, Timothy Good, Thomas Amundsen, Charles A. Naylor, Russell Joseph Dobbs, Xiaoxun Zhu, Michael D. Schnee, and C. Harry Knowles, and comprising:

- One Hundred Ninety Three (193) pages of Specification;
- Fourteen (14) pages of Claims to Invention;
- One (1) page of Abstract of Disclosure;
- Two Hundred Six (206) sheets of Informal Drawings; and
- Certificate of Express Mailing (No. EL725352501US) under C.F.R. 1.10 dated June 15, 2001.

The present application is related to copending Application Serial No. 09/781,665 entitled "Method Of And System For Acquiring And Analyzing Information About The Physical Attributes Of Objects Using Planar Laser Illumination Beams, Velocity-Driven Auto-Focusing And Auto-Zoom Imaging Optics, And Height And Velocity Controlled Image Detection Arrays" filed February 12, 2001; copending Application Serial No. 09/780,027 entitled "Method Of And System For Producing Images Of Objects Using Planar Laser Illumination Beams And Image Detection Arrays" filed February 9, 2001 under 37 C.F.R. 1.10 (Express Mail No. EL701906489US); copending Application Serial No. 09/721,885 filed November 24, 2000; International Application PCT/US99/06505 filed March 24, 1999, published as WIPO WO 99/49411; International Application PCT/US99/28530 filed December 2, 1999, published as WIPO Publication WO 00/33239; International Application PCT/US00/15624 filed June 7, 2000, published as WIPO Publication WO 00/75856; copending Application Serial No. 09/452,976 filed December 2, 1999; Application Serial No. 09/327,756 filed June 7, 1999, which is a Continuation-in-Part of Application Serial No. 09/305,896 filed May 5, 1999, which is a Continuation-in-Part of copending Application No. 09/275,518 filed March 24, 1999, which is a Continuation-in-Part of copending Application Nos.: 09/274,265 filed March 22, 1999; 09/243,078 filed February 2, 1999; 09/241,930 filed February 2, 1999; 09/157,778 filed September 21, 1998; 09/047,146 filed March 24, 1998, 08/949,915 filed October 14, 1997, now U.S. Letters Patent 6,158,659; 08/854,832 filed May 12, 1997, now U.S. Letters Patent 6,085,978; 08/886,806 filed April 22, 1997, now U.S. Letters Patent 5,984,185; 08/726,522 filed October 7, 1996, now U.S. Letters Patent 6,073,846; 08/573,949 filed December 18, 1995, now

abandoned; each said application being commonly owned by Assignee, Metrologic Instruments, Inc., of Blackwood, New Jersey, and incorporated herein by reference as if fully set forth herein.

Power of attorney has been appointed to Thomas J. Perkowski, Esq., Reg. No. 33,134 and Jay P. Sbröllini, Esq., Reg. No. 36,266, of Thomas J. Perkowski, Esq., P.C., Soundview Plaza, 1266 East Main Street, Stamford, Connecticut 06902, and will be filed in the present Application shortly.


The present Application has been assigned to Adaptive Optics Associates, Inc. and the Assignment will be filed in the present Application shortly.

Please address all correspondence to:

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Respectfully submitted,

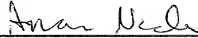
Dated: June 15, 2001


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UNDER 37 C.F.R. 1.10

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Mailer: Annemarie Nadler

Date: June 15, 2001